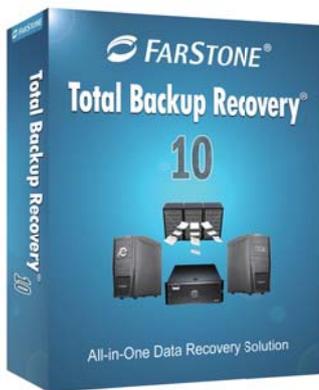# FARSTONE® Total Backup Recovery® 10

Protect Against Data Loss, Hardware Failure, and Windows Crash!

Total Backup Recovery protects your business from the high costs of computer failure and operational losses. Total Backup Recovery centralizes backup and recovery management, which provides businesses with a cost-effective infrastructure for greater business functionality and resilience. Leverage your business continuity through our easy to use, yet powerful tools to meet your backup and recovery policy, eliminate operational downtime, and improve productivity

Rapid Restoration restores your computer in 3 minutes

Rapid restoration technology is exclusive to FarStone Technology Inc. When performing rapid restores, program will compare the contents of created backup image and hard drive, and only retore those files have been changed.

Back up PC into VMware or Hyper-v format for zero time recovery

Version 10 allows users to back up servers, workstations or PCs into image formats which can direcly run from prevailing Windows virtual machine platform, such as Vmware or Hyper-v.

Back up files to online device

Version 10 develops new internet online backup based on original intranet online, you can customize where to save those data based on own network features, and this will effectively develop your storage space.

Factory Image Restores is available after disk restoring

With FarStone unique factory parition backup technology. Factory restores points in Recovery Partition will be preserved and be available after a complete hard drive image restoration with Total Backup Recovery v10 (or later editions). The cloned drive created by DriveClone v10 (or later) will have the PC recovery partition created. This is an unique and unparallel feature.

Defrag all sectors after restoration, shorten the boot time

When restoring the whole hard drive or some partition, Version 10 will 100% defrag all sectors before writing to destination hard drive, and the benefit is restored or cloned computer files are well arranged, no more redundant space, computer startup speed and hard drive read and write speed would be quickened, and restored PC has a better and faster perfomance than the time it was backed up.

PC Backup and Disk Imaging

✓One-click Backup & Restore

Total Backup Recovery one-click backup & restore feature allows you to backup or restore entire PC in one click.

✓Hard Disk Imaging Backup

Hard disk imaging backup is also called as full or complete disk backup. All users file, folders, favorites, applications, settings and Windows will be completed backup to an image file.

✓Full, Incremental or Differential Backup

Full backup backs up everything on your system. While incremental backs up only the differences or changes of data from the last backup. Differential backup will back up the changed data from a full backup.

✓File Backup

Backup selected files, folders, or types of files.

✓Backup open files and databases

Total Backup Recovery utilizes Windows Volume Shadow Copy (VSS) to synchronize with other VSS aware applications and guarantee all files backed up are consistency even open files.

✓Powerful Scheduler

FarStone Total Backup Recovery provides a powerful backup scheduler. You can setup for daily, weekly or monthly for a backup job. Each schedule specifies the time of the backup, the type backup, location of the backup, pre and post commands for before and after the backup, quota management, password requirements, encryption length, network bandwidth, etc ...

✓Offsite backup

Automatically duplicate saved backup to remote FTP location. Ensures that files will be safe if any disasters occur locally.

✓Data Compression

You can set compression rate low or high to save storage space.

✓AES encryption

Total Backup Recovery offers the highest encryption standard (256 bit AES) similar to US Defense Department to prevent anyone from accessing your backup without your permission.

✓Pre Backup and Post Backup Command

Execute pre-defined commands (scripts) before or after a scheduled backup takes place. Highly useful for advanced backup and disaster recovery requirements.

✓Splitting of backup image

You can choose to keep backup in a single large file or to split into multiple files to fit storage media size. Network bandwidth speed throttlingz

✓Limit the bandwidth usage for backup

✓PXE support

Fully supported PXE network environment allows any client to be remotely booted up into Recovery Manager from the PXE server, enabling you to restore a crashed PC or non-operational workstation.

✓Storage

Supports local disk, USB hard disk, Network Attached Storage (NAS), Storage Area Network (SAN), iSCSI, FTP server, and CD/DVD.

Total Backup Recovery® 10

PC Restore and Data Recovery

✓**Hard disk bare-metal restore**

Restore your computer from scratch in the event of a hard-disk failure; restore an exact copy of your computer on a new hard drive.

✓**Search files for restore**

Easily find a file or folder by its name, size or created/changed date.

✓**Restore files**

You can recover individual folders or files from disk-image backup to original, desktop or specified location.

✓**Browsing and mounting backup images**

Browse backup image file to locate the files you want to restore.

✓**Dissimilar Restore and Universal Restore**

With Total Backup Recovery build-in Dissimilar Restore feature, you can restore to original or similar computer, or even to a virtual machine without any hassle.

✓**Self Bootable DVD or USB flash**

FarStone Recovery Manager can be used to boot your system from a DVD or a USB flash.

✓**Recovery Manager on Startup**

FarStone Recovery Manager can be loaded by pressing Up or Down arrow key during the system startup when Windows won't boot.

✓**Add drivers to Recovery Manager**

You can add drivers for new hardware in Recovery Manager for data recovery.

✓**Change SID**

Windows SID will be changed automatically after a complete Windows restore

✓**FileRescue-911™ capability**

Total Backup Recovery includes a powerful file rescue utility allowing you to boot into a crashed system using its built-in Recovery Manager in order to retrieve your precious files from a non-operational drive.

Backup Management

✓**Administration Console** (Available for Server and Workstation Editions)

Administrator can manager clients remotely with its easy to use Administration Console. Just choose either 1 on 1 or 1 on many clients and manage client(s).

✓**Validation**

✓**Email Notification**

✓**Log History**

✓**Import and Export of Backup Jobs**

✓**Quota Management - No more "Disk Is Full" error messages!**

Create and enforce limits for the storage usage of each workstation. It will automatically reuse the oldest backup space for new backups.

Security

✓**Encrypted backup images**

Encrypt your backups using industry-standard 256-bit AES algorithm to ensure data security. Password

Other Features

✓**Data Rescuer**

Rescue your data when Windows crashes! In the event of a PC crash due to Windows or software issues. Creat a bootable media with TotalBackupRecovery enable users to boot the PC and browse data rescuing your precious files with peace of mind.

Total Backup Recovery® 10

System Requirements

TotalRecovery Pro
Operating System Supported

Windows 8.1 (32 & 64-bit)

Windows 8 (32 & 64-bit)

Windows 7 (32 & 64-bit)

Windows Vista (32 & 64-bit)

Windows XP (32 & 64-bit)

Total Backup Recovery Server
Operating System Supported

Windows 2012 (32 & 64-bit)

Windows 2008 (32 & 64-bit)

Windows 2003 (32 & 64-bit)

Exchange, SQL, Sharepoint, & Hyper-v

Total Backup Recovery Workstation
Operating System Supported

Windows 8.1 (32 & 64-bit)

Windows 8 (32 & 64-bit)

Windows 7 (32 & 64-bit)

Windows Vista (32 & 64-bit)

Windows XP (32 & 64-bit)

Storage Supported
Any size Hard Drive

(250MB/320MB/500MB/750MB/1TB/2TB/3TB/4TB and bigger)

Any Branded Hard Drive (WD, Seagate, Toshiba, Fujitsu)

Any size SSD

UEFI/EFI, BIOS, MBR, GPT disk

RAID (soft RAID and hardware RAID)

Backup Destination
Any Size Drives (Internal Hard Drive, External USB Hard Drive,

USB Flash, SSD (Solid State Drive), Firewire (IEEE 1394) Device)

Network Share Folder, Network Drive, NAS (Network Attached

Storage), iSCSI, and iPSAN Storage

RAID 0/1/5/10/JBOD Disk Array

CDR/RW and DVD+-R/RW

FTP Offsite Backup

Total Backup Recovery Editions

Total Backup Recovery Editions	Designed for
TBR Server	Backup Business Servers
TBR Workstation	Backup Business Desktops, Laptops and Pads
TBR Linux	Backup Linux Servers
TotalRecovery Pro	Backup Home Desktops, Laptops and Pads